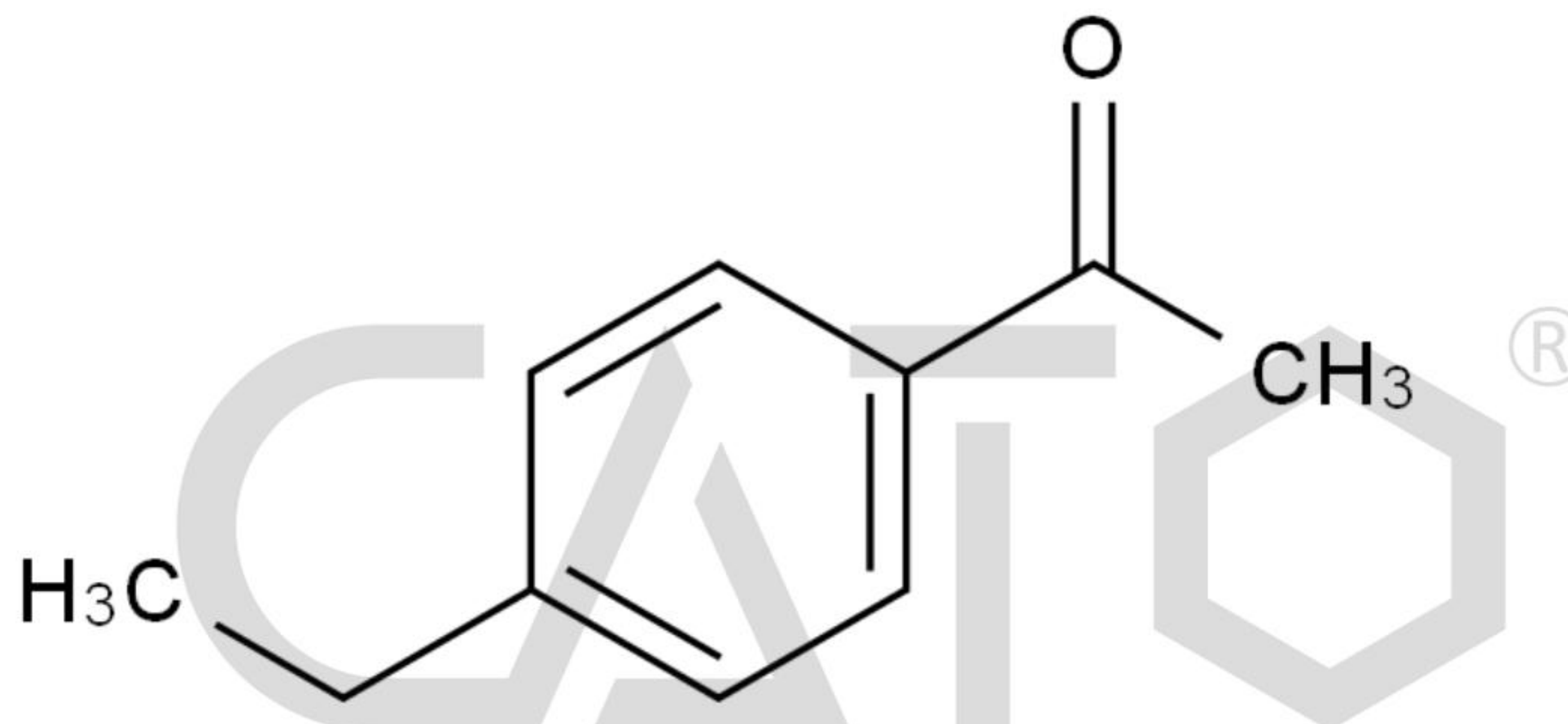


# Certificate of Analysis

## Reference Material & Standard

|                    |                                   |                   |                                           |
|--------------------|-----------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 4'-Ethylacetophenone              | Catalogue Number: | CCHM701919                                |
| Synonyms:          | N/A                               | Lot Number:       | 0909-RG-0001                              |
| CAS Number:        | 937-30-4                          | Expiry Date:      | Sep 07, 2029                              |
| Molecular Formula: | C <sub>10</sub> H <sub>12</sub> O | Storage:          | Room Temp Protected from light and Sealed |
| Molecular Weight:  | 148.20                            |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Colourless Liquid |
| Identification | GCMS&HNMR         | Confirmed         |
| Purity         | GC                | 99.4%             |
| Uncertainty    |                   | ±0.1%             |

## Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

*Nice*

Reviewed by:

*Hin Lam*

Approved by General Manager:

*David*

Date: Sep 08, 2025

Date: Sep 09, 2025

Date: Sep 09, 2025



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